

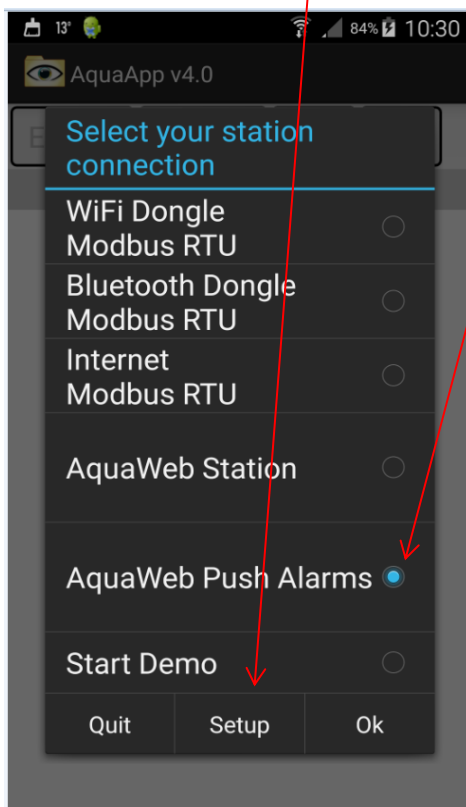
## Setup a device for PUSH notifications on AquaWeb.

- No device registered on AW:

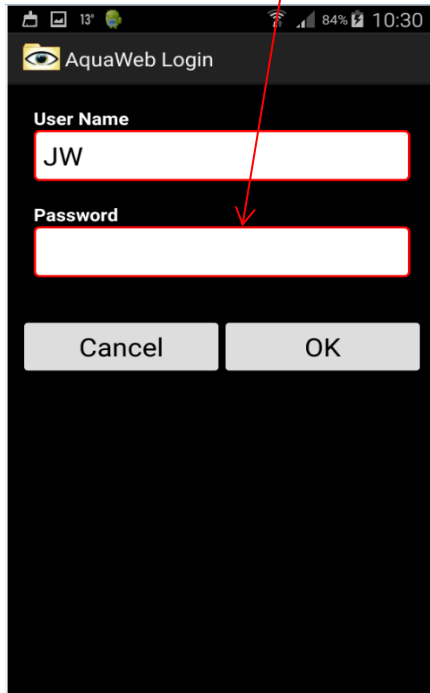
The screenshot shows the AquaWeb interface for user management. The 'Edit user' page is active, showing user details for 'John Wikfors'. The 'Registered push notification devices' table is empty, with the message 'No devices registered'. A red arrow points from the text 'No device registered on AW:' to this table.

Platform	First registered	Last registered	Last paged
No devices registered			

- In AquaApp press *Setup* when *AquaWeb Push Alarms* is selected

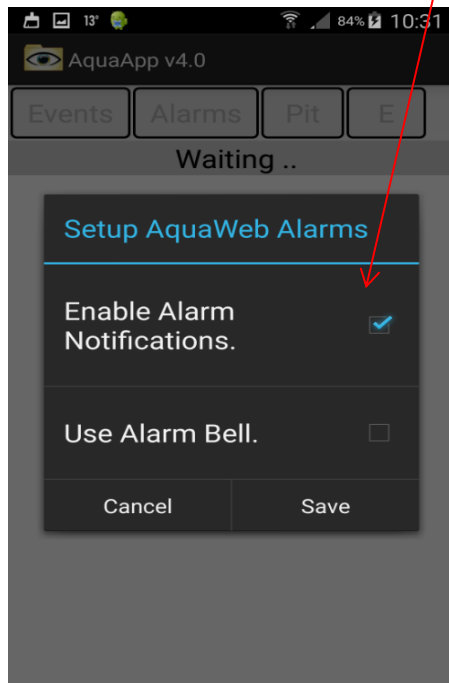


Type in your password:



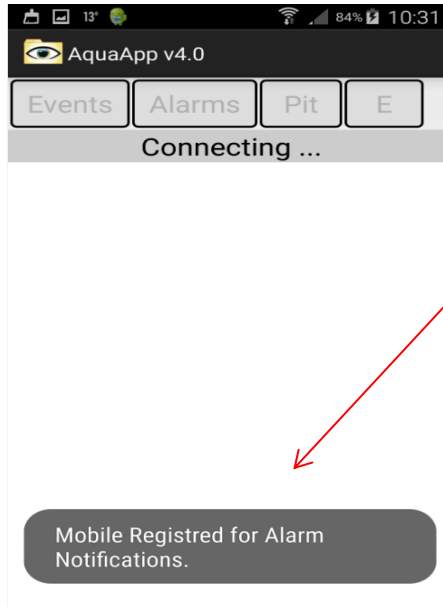
A screenshot of a mobile application titled "AquaWeb Login". The screen has a black background with white text. At the top, there is a status bar showing "13°", "84%", and "10:30". Below the title, there are two input fields: "User Name" containing "JW" and "Password" which is empty. At the bottom, there are two buttons: "Cancel" and "OK". A red arrow points from the text "Type in your password:" to the password input field.

- Choose *Enable for Push Notifications*:

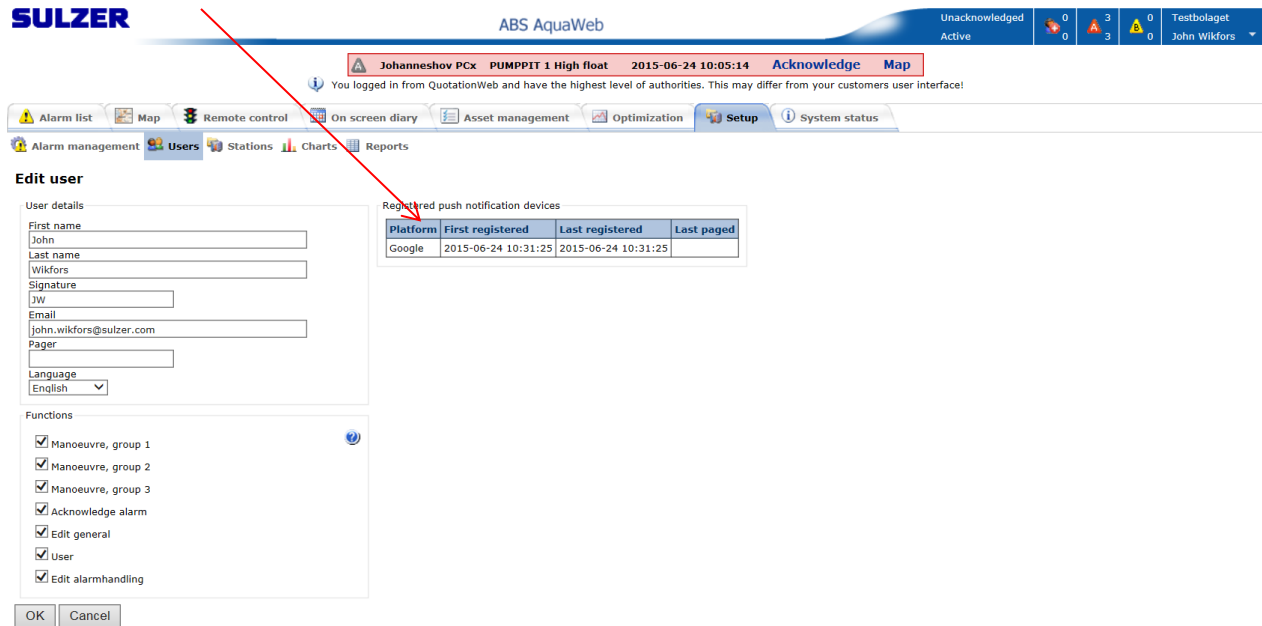


A screenshot of a mobile application titled "AquaApp v4.0". The screen shows a "Waiting .." status. Below this, there is a dialog box titled "Setup AquaWeb Alarms". The dialog has a blue header and contains two settings: "Enable Alarm Notifications." with a checked checkbox and "Use Alarm Bell." with an unchecked checkbox. At the bottom of the dialog are two buttons: "Cancel" and "Save". A red arrow points from the text "Choose Enable for Push Notifications:" to the checked checkbox.

- And the device will be registered for Push notifications on AquaWeb:



- Updated status on AquaWeb:



- When the device is registered for push notifications it's possible to use it the normal way as an alarm receiver on AquaWeb:

Alarm list | Map | Remote control | On screen diary | Asset management | Optimization | **Setup** | System status

Alarm management | Users | Stations | Charts | Reports

Groups | Areas | Time settings | Alarm causes | Message format | Other settings

### Edit alarmgroup - Day time

Selected group **All stations**  
Selected area **General**

Users in area

Name	Type
<input type="checkbox"/> Askenström, Per	EMAIL
<input type="checkbox"/> Jäger, Jörgen	GSM
<input type="checkbox"/> Jäger, Jörgen	EMAIL
<input type="checkbox"/> La Motte, Tommy	EMAIL
<input type="checkbox"/> Sjunnesson, Håkan	GSM
<input type="checkbox"/> Sjunnesson, Håkan	EMAIL
<input type="checkbox"/> Wikfors, John	EMAIL
<input type="checkbox"/> Wikfors, John	PUSH
<input type="checkbox"/> Voigt, Detlef	EMAIL

Add >>

Users

Nr	Name	Search	
1	Wikfors, John	PUSH	✗
2	Wikfors, John	EMAIL	✗
3			✗
4			✗
5			✗
6			✗
7			✗
8			✗
9			✗
10			✗

Up | Rotate | Down

Add >>

Responsible

Nr	Name	Search	
1	Askenström, Per	PUSH	✗

Add >>

Temporarily override position 1 in Users list

Nr	Name	Search	
1			✗

Save | Back

Below we will follow an alarm for a *PC441 (Pump Pit High level float)* all the way from the station to Aquaweb and to the device and back again (acknowledged):

Alarmlist - Log 1 - 10 of 389

Station: \* Class: All List updated: 2015-06-24 13:57:43

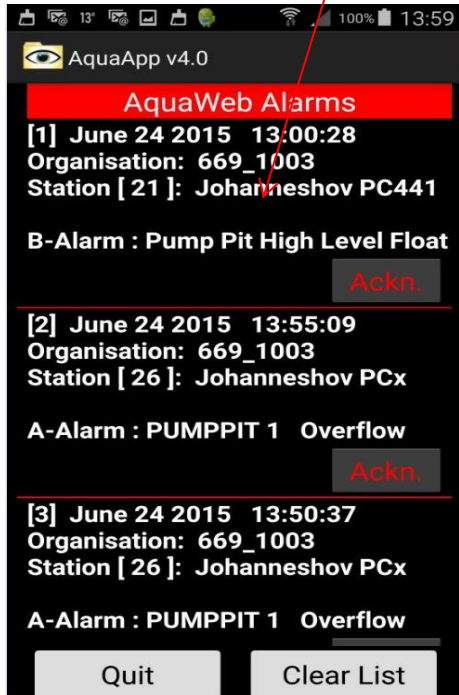
Time	Station	Status	Signature	Class	Description	Activity	Signature Cause	Cause
<input type="checkbox"/> 2015-06-24 13:57:30	Johanneshov PC441	Push div		B	Pump Pit High Level Float			
<input type="checkbox"/> 2015-06-24 13:57:28	Johanneshov PC441	Push snd	JW	B	Pump Pit High Level Float			
<input checked="" type="checkbox"/> 2015-06-24 13:00:28	Johanneshov PC441	On	B	B	Pump Pit High Level Float	Start ?		
<input type="checkbox"/> 2015-05-20 15:43:47	JohanneshovPC242	Ackn.	SALE_JW	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:12:16	JohanneshovPC242	Push snd	PA	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:11:23	JohanneshovPC242	Push div		A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:11:12	JohanneshovPC242	Push snd	JW	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 13:33:02	JohanneshovPC242	On		A	Pump Pit Overflow	Start ?		
<input type="checkbox"/> 2015-05-13 11:43:43	Johanneshov PCx	Push read		B	PUMP 2 High motorcurrent			
<input type="checkbox"/> 2015-05-13 11:43:40	Johanneshov PCx	Push read		B	PUMP 2 High motorcurrent			

1 2 3 4 5 6 7 8 9 10 ...

Acknowledge | Block | Cause | Delete

Picture1. Alarm **on** and Push delivered to the registered device.

- The Pump pit high level float alarm from the PC441 on the device:



- Updated status on AquaWeb that the alarm has been read on the device:

Alarmlist - Log 1 - 10 of 389  
 Station: \* Class: All List updated: 2015-06-24 14:03:12

Time	Station	Status	Signature	Class	Description	Activity	Signature Cause	Cause
<input type="checkbox"/> 2015-06-24 13:58:48	Johanneshov PC441	Push read		B	Pump Pit High Level Float			
<input type="checkbox"/> 2015-06-24 13:57:30	Johanneshov PC441	Push div		B	Pump Pit High Level Float			
<input type="checkbox"/> 2015-06-24 13:57:28	Johanneshov PC441	Push snd	JW	B	Pump Pit High Level Float			
<input type="checkbox"/> 2015-06-24 13:00:28	Johanneshov PC441	On		B	Pump Pit High Level Float	Start ?		
<input type="checkbox"/> 2015-05-20 15:43:47	JohanneshovPC242	Ackn.	SALE_JW	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:12:16	JohanneshovPC242	Push snd	PA	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:11:23	JohanneshovPC242	Push div		A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 15:11:12	JohanneshovPC242	Push snd	JW	A	Pump Pit Overflow			
<input type="checkbox"/> 2015-05-20 13:33:02	JohanneshovPC242	On		A	Pump Pit Overflow	Start ?		
<input type="checkbox"/> 2015-05-13 11:43:43	Johanneshov PCx	Push read		B	PUMP 2 High motorcurrent			

1 2 3 4 5 6 7 8 9 10 ...

Acknowledge Block Cause Delete

Picture 2 . The Push notification has been opened on device.

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- Acknowledge the alarm from the device by press the Ackn. Button and the status will be changed the Remove:



- Updated status on AquaWeb that the alarm has been acknowledged:

Alarmlist - Log 1 - 10 of 389  
 Station: \* Class: All List updated: 2015-06-24 14:04:44

Drag a column here to group

Time	Station	Status	Signature	Class	Description	Activity	Signature Cause	Cause
2015-06-24 14:03:56	Johanneshov PC441	Ackn.	JW	B	Pump Pit High Level Float			
2015-06-24 13:58:48	Johanneshov PC441	Push read		B	Pump Pit High Level Float			
2015-06-24 13:57:30	Johanneshov PC441	Push div		B	Pump Pit High Level Float			
2015-06-24 13:57:28	Johanneshov PC441	Push snd	JW	B	Pump Pit High Level Float			
2015-06-24 13:00:28	Johanneshov PC441	On		B	Pump Pit High Level Float	Start ?		
2015-05-20 15:43:47	JohanneshovPC242	Ackn.	SALE_JW	A	Pump Pit Overflow			
2015-05-20 15:12:16	JohanneshovPC242	Push snd	PA	A	Pump Pit Overflow			
2015-05-20 15:11:23	JohanneshovPC242	Push div		A	Pump Pit Overflow			
2015-05-20 15:11:12	JohanneshovPC242	Push snd	JW	A	Pump Pit Overflow			
2015-05-20 13:33:02	JohanneshovPC242	On		A	Pump Pit Overflow	Start ?		

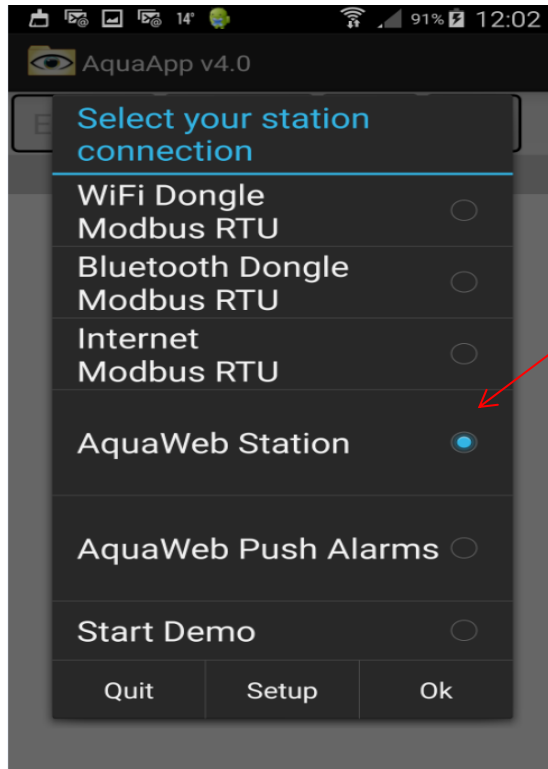
1 2 3 4 5 6 7 8 9 10 ...

Acknowledge Block Cause Delete

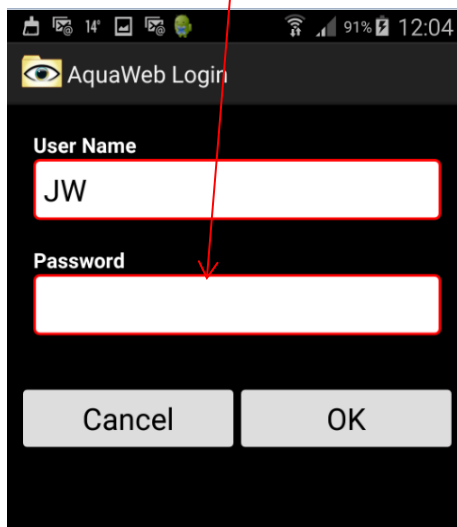
Picture 3. The alarm has been acknowledged.

## Stations

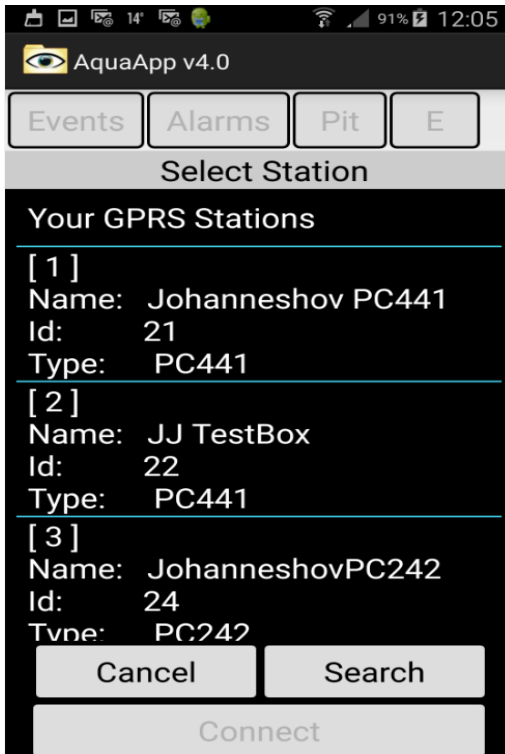
- When your device is registered for your organization you can also reach your GPRS/3G stations in that organization:



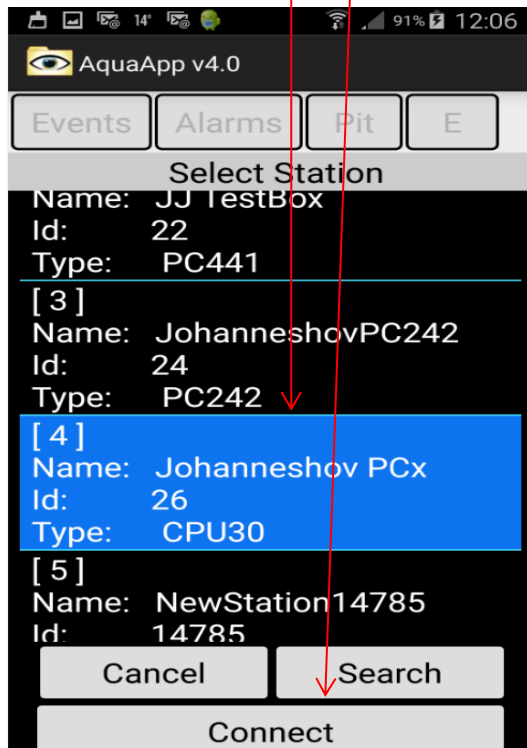
- Press *Ok* and log in with your password (same as on AquaWeb):



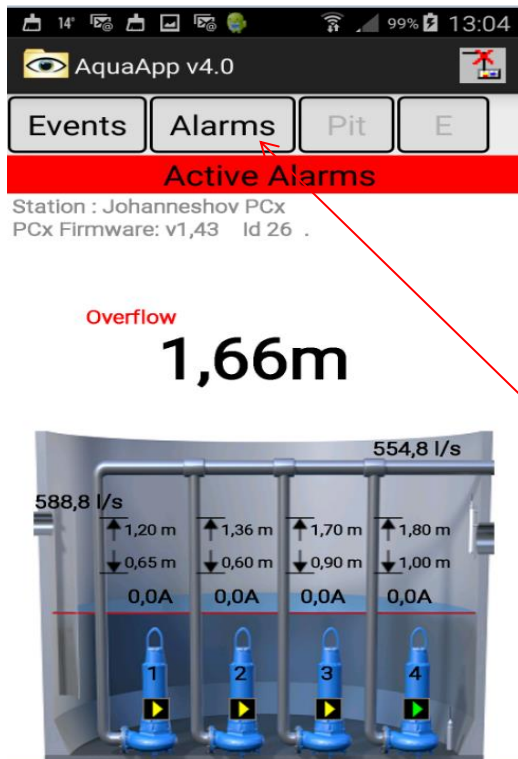
And you will get your organizations GPRS/3G stations:



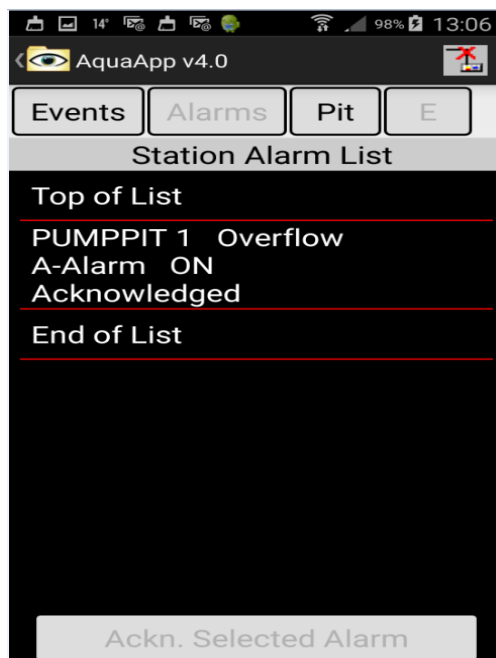
Choose a station to connect to:







- You can load Alarms for the connected station by press the *Alarms* button:



Picture 4. You can see that the Alarms is Acknowledged.

- By click on each pump you can get information, start and stop the pumps and change start and stop levels:



The screenshot shows the AquaApp v4.0 interface for 'Status Pump 1'. It includes a 'Manual Control' section with 'Run' selected and 'Blocked' unselected, along with 'Start' and 'Stop' buttons. Below are summary tables for 'No of Pump starts', 'Pump Runtime (hh:mm:ss)', and 'Pump Capacity (l/s)'. At the bottom, 'Start Level' is set to 1,20 m and 'Stop Level' is set to 0,65 m. Red arrows point from the text above to the 'Stop' button, the 'Total' column of the 'No of Pump starts' table, and the '1,20' value in the 'Start Level' field.

Today	Yesterday	Total
205	376	220285

Today	Yesterday	Total
5:35:00	10:11:29	9543:43:03

Today	Yesterday	Nominal
197,3	197,3	197,3

Start Level	1,20	m
Stop Level	0,65	m

